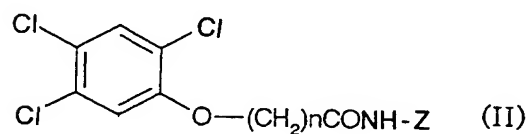


ABSTRACT OF THE DISCLOSURE

An immunoassay of dioxins using 2,4,5-trichlorophenoxyalkyl amide derivative represented by the following formula (II) as an antigen for a competitive immunoassay is provided:



where n is an integer of 1 to 10, and Z is a carrier compound or a label. This compound is not toxic, and is specific to dioxins and can be conjugated with a wide range of dioxin isomers, so that a safe and simple assay of dioxins can be provided.